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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Fafard, Simon) Art Unit: 2815
Serial No: 09/661,429)
Filed: September 13, 2000) Examiner: NGUYEN, Joseph H

Agent's Docket no. 99388

December 2, 2002

For: QUANTUM DOT TUNABLE EXTERNAL CAVITY LASERS (QD-TEC
LASERS)

Honorable Commissioner of Patent and Trademarks
Washington, D.C. 20231

RESPONSE TO FINAL ACTION

Sir:

In response to the Final action dated February 11, 2003, the applicants respectfully request that the application be amended as follows:

In the claims

Please amend claims 6 and 7 as follows:

6(Amended). The laser system of claim 5, further comprising a wetting layer underneath said low dimensional structures arranged such that energy levels in said low dimensional structures lie below a subband in said wetting layer.

7(Amended). The laser system of claim 6, wherein all or a part of the spectral region comprised between the emission of the said wetting layer and the emission of the lowest

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Agent's Docket No. 99388-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

FAFARD, Simon

Serial No: 09/661,429

Filed: 13-September-2000

For: **QUANTUM DOT TUNABLE EXTERNAL CAVITY LASERS (QD-TEC LASERS)**

Art Unit: 2815

Examiner: NGUYEN, Joseph H.

May 12, 2003

Commissioner for Patents and Trademarks
U.S. Patent and Trademark Office
Arlington Virginia 22202

TRANSMITTAL LETTER

Sir:

Please find enclosed for filing:

- Response to Final Action dated February 11, 2003
- Marked Up Version of the Changes Made
- Certificate Of Transmission By Facsimile

Respectfully submitted,

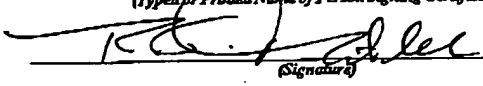


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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Simon FAFARD			Docket No. 99388-US
Serial No. 09/661,429	Filing Date 13-September-2000	Examiner NGUYEN, Joseph H.	Group Art Unit 2815
Invention: QUANTUM DOT TUNABLE EXTERNAL CAVITY LASERS (QD-TECLASERS)			
<p> I hereby certify that this _____ <u>response to the Final Action dated February 11, 2003</u> _____ <small>(Identify type of correspondence)</small> is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. <u>1-703-308-7382</u>) on <u>12-May-2003</u> <small>(Date)</small> </p> <div style="text-align: right; margin-top: 20px;"> <u>Richard J. MITCHELL 34,519</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small> </div> <p style="text-align: center; margin-top: 40px;"> Note: Each paper must have its own certificate of mailing. </p> <div style="text-align: right; margin-top: 60px;"> <p style="transform: rotate(-15deg);"> FAX RECEIVED MAY 12 2003 TECHNOLOGY CENTER 2800 </p> </div>			

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